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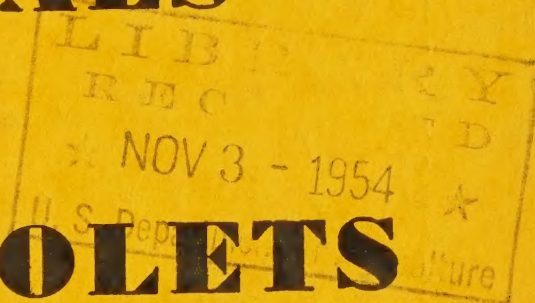




62.25-

*1951 Catalog of*

**PERENNIALS**  
**AFRICAN VIOLETS**



**and**

**HOUSE PLANTS**



**TERRACE VIEW GARDENS**

**Grafton Longden, Jr.**

**GREENCASTLE, INDIANA**



# Information, Terms, Etc.

**GENERAL TERMS—Cash with Order.** We pay delivery charges on all orders of \$2.00 or more, to any point in the United States, unless otherwise stated in catalog. On orders of less than \$2.00, please include 25c to cover costs of postage, packing and handling.

**Canadian Customers** must secure labels from Inspector of Plant Products in Canada; also please add 10% additional to order to cover higher shipping costs.

**METHOD OF SHIPPING—**All plants are carefully wrapped and packed. Shipment is made the best way. Small orders are sent by Parcel Post, large orders by Prepaid Express. If you are unable to receive orders by Express, please advise when placing your order.

**SPECIAL SERVICES—**Either **Special Handling** or **Special Delivery** may save a delay of one to several days, which would mean very much in the growth of your plants. If either service is desired, please include remittance to cover and mark order thus. On orders of less than \$5.00, the charges are usually 20c for **Special Handling** and 35c for **Special Delivery**.

**Air Parcel Post** is very satisfactory, but expensive. If this method of transportation is desired, please include enough in your remittance to cover cost of the additional charges. Shipment made Air Express FOB if desired.

**WE DO NOT SUBSTITUTE WITHOUT PERMISSION.**

**GUARANTEE—We Guarantee Satisfaction—**If you are not pleased with your order, or if it reaches you in poor condition, please advise at once, and if possible, a replacement will be sent to you. If not, your money will be refunded. Should there be a mistake in your order, advise promptly, we will do our best to correct it. No claims will be given consideration if made more than 10 days after receipt of your package.

**ALL PLANTS LISTED IN THIS CATALOG ARE YOUNG, POTTED PLANTS. IN A HEALTHY, GROWING CONDITION, AND ARE SHIPPED TO YOU IN THE SOIL IN WHICH THEY WERE GROWN, UNLESS STATED OTHERWISE.**

Because of the many conditions affecting plant growth, we will make no warranty, express or implied, as to the productiveness of plants or bulbs listed herein, and we will in no case be liable for more than the original purchase price.

Many of these plants are produced from seed and because of some variance in all flower seed, occasionally a plant may grow a little different than noted in description. Plants propagated from cuttings should be 100% true.

We watch weather conditions and do not ship during periods of extreme weather.

**ALL ORDERS PROMPTLY ACKNOWLEDGED.**

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## AN INVITATION

You are most welcome at our greenhouses at all times. Hours, during the Spring months, are 7:30 a.m. to 6:00 p.m. every day except Sunday. The rest of the year the hours are 7:30 a.m. to 5:30 p.m. every day except Sunday. Closed all day on Sundays, except by appointment.

We are located on the east edge of Greencastle, on the Indianapolis road. You are always welcome to come in and see our large display of African Violets and other plants.

**TERRACE VIEW GARDENS: Grafton Longden Jr., Greencastle, Indiana**



## **ADDITIONAL COLUMBINE**

**MRS. NICHOLS**—2 feet tall. Large flowered, clear deep blue.

**MRS. SCOTT ELLIOTT'S HYBRIDS**—2 feet tall. This mixture will produce a wide range of colors. All plants have long spurs.

**20c each; 3 for 50c; \$2.00 per doz.**



# Perennials

**All Perennials Unless Otherwise Stated Are Young Potted Plants**

**AVAILABLE APRIL 1ST TO JUNE 1ST**

## Aquilegia—Columbine

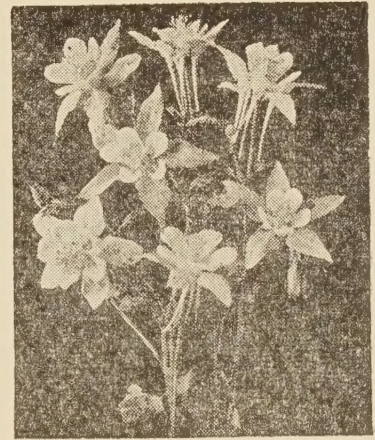
Columbines are beautiful spring blooming plants of graceful, airy habit; highly prized for the border and cutting.

**CRIMSON STAR HYBRIDS**—18 inches tall; dark red with white corolla. (comes 90% true)

**LONGISSIMA**—2 feet tall. Delicate pale yellow with extra long 4 inch spurs.

**SNOW QUEEN**—2 feet tall. Pure white flowers with long spurs.

**COPPER QUEEN**—2 feet tall. Copper red shades with straw yellow corolla.



**20c each; 3 for 50c; \$2.00 per doz.**

## Hardy Carnations

Hardy Carnations have a delightful, spicy fragrance. They are ideal for cutting as well as being excellent plants for beds, borders, rock gardens or pots. Where light and heat conditions are satisfactory, they may even be cut back, lifted, and potted for indoor flowering. We offer improved varieties which will flower this year if planted early. The top should be cut soon after the plants are through blooming. We offer the Grenadin type which we feel is the best variety. They grow 20 inches tall. (Come 95% true)

**KING OF THE BLACKS**—Darkest red of them all. Very fine.

**TRIUMPH**—Deep rose.

**GOLDEN SUN**—Early flowering, very double, large clear yellow flowers.

**WHITE**—Pure white, double flowers, very fragrant.

**20c each; \$2.00 per doz.**



# LIATRIS

The sturdy long spikes of this flower are excellent for cutting or background display in the late summer border. Liatris are among the hardiest and most easily grown perennials because of their ability to withstand hot dry weather. They bloom in late July and August at a time when color is needed and lacking in the border or garden. The flowers are unusual because they open from the tip down instead of from the base up as in most spiked flowers. We offer blooming size roots of the two choicest forms.

**L. pycnostachya (Kansas Gayfeather)** Tall 4 to 5 ft. spike of purple flowers.

35c each; 3 for \$1.00

**L. scariosa alba.** A snowy white form growing 2 to 4 ft. high.

40c each; 3 for \$1.10

## Gypsophila

(Baby's Breath)

**BRISTOL FAIRY** — This is the sensational double flowering Baby's Breath. Large florets in airy panicles make it ideal for cutting. Blooms almost all summer from early June until frost. This is the true grafted double flowering variety which will bloom heavily the first year. **60c each.**

## Hardy Phlox

For midsummer garden glory plant some hardy phlox. These phlox planted during April and May will grow to a height of 12 to 24 inches the first season and bloom for many weeks. They grow readily and require very little care; however, they should not be permitted to go to seed for the seeds if allowed to mature and drop in the bed will come up the old magenta color and will soon choke out your good plants. These are the newest type with large thickly clustered florets. They are field grown roots sure to bloom nicely the first year.

**SAN ANTONIO**—Dark blood red.

**BLUE BOY**—Nearest to dark blue.

**MARIE LOUISE**—Pure white. A vigorous grower.

**PRIME MINISTER**—White with a purple center.

**PAINTED LADY**—Silvery pink-salmon with red eye.

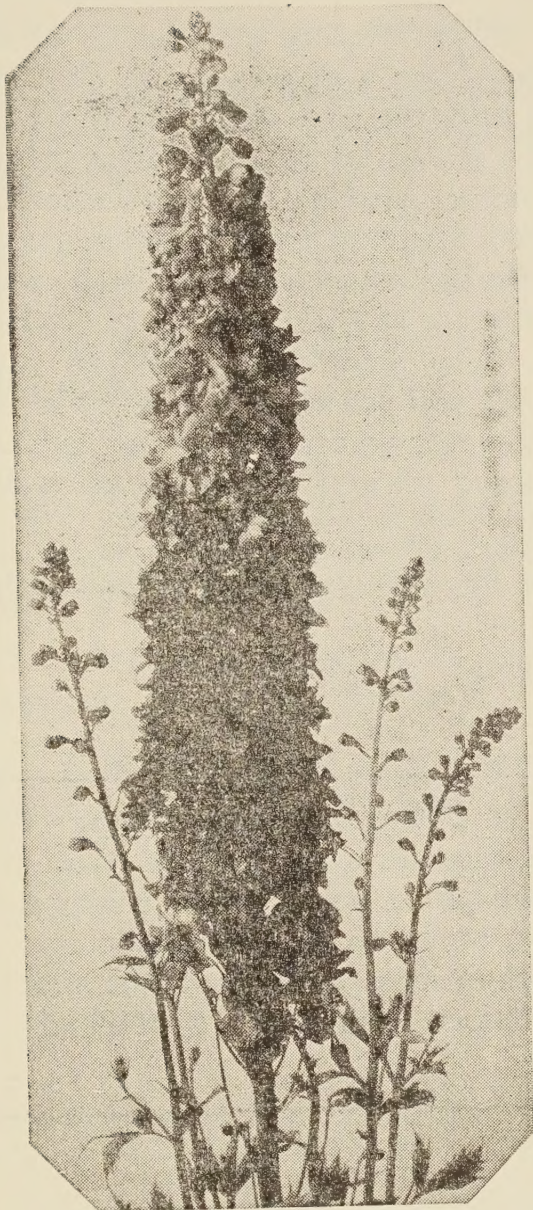
**BORDER QUEEN**—A low growing watermelon pink. Very popular.

**BEACON**—Clear cherry red.

35c each



# DELPHINIUMS



## Vetterle and Reinelt's Strain

Delphiniums are one of the most valuable perennials for cutting. They produce tall, slender, graceful spikes of flowers in various shades of blue, pink and white. All the varieties listed below are GIANT PACIFIC HYBRIDS, outstanding mildew resisting delphiniums. The tall spikes of the large well formed flowers make them ideal for tall borders, backgrounds or prize beds. The plants will grow 4 to 5 feet tall. All will bloom the first year if proper care is given.

**BLACK KNIGHT**—Deep midnight violet. The darkest of them all.

**SUMMER SKIES**—Light blue with an attractively contrasting white bee.

**KING ARTHUR**—Deep blue and blue violet flowers with prominent white bee are exceptionally large.

**BLUE BIRD**—Clearest of medium blues with a dark bee.

**GALAHAD**—The finest clear white delphinium. Large double flowers on long closely set spikes.

**GUINEVERE**—Light pinkish lavender with a white bee.

25c each; \$2.50 per doz.

## Thermopsis Caroliniana

### Carolinian lupine of Garden literature

Tall yellow pea shaped flowers on lupine like spikes about 4 feet high. It is ideal for a spot of color in the perennial garden or border in June after the iris are gone. The plant is an ideal one for a busy gardener as it requires no spraying or cultivating; just an occasional weeding. It has clean foliage on straight tall pliable stalks with a very sturdy root system which is non spreading. Established clumps that are 4 or 5 years old will send up many spikes of flowers which are ideal for arranging with blue flowers such as delphinium, larkspur, etc. A must-have background plant for the garden. We offer sturdy field grown roots which will bloom some this year and well next year.

35c each; 3 for \$1.00



# HARDY CHRYSANTHEMUMS



Because of the increasing popularity of this beautiful flower we offer a nice selection. We have taken care to list only the best varieties; those that have been proven by specialists and research men, as well as the home gardener. Chrysanthemums will grow in any good garden soil. A good complete fertilizer should be applied about once each month during July and August at the rate of 3 to 4 pounds per 100 sq. feet. The plants we offer are young potted plants which will bloom this fall—at a time when many of the other plants in your garden have passed their blooming season. The date after each variety is its approximate blooming date. We list chiefly the September blooming varieties as we have found them to be the best year in and year out in this latitude.

**D—Double; SD—Semi-Double**

## **WHITE CLOUD—New University of Nebraska Introduction.**

D. Strong plants; 34". Pure white flowers with buds and undeveloped petals showing lemon. Individual petals wide, sharply pointed giving a starry appearance and borne on stems suitable for cutting. Flowers more frost tolerant than most white varieties and show little injury at 29 degrees. Blooms from early September until hard freeze. **55c each.**

## **SINGLES**

**RHEIN GOLD** — Showy; burnt orange. **30c each.**

**RED HUSSAR** — Duplex single; vivid crimson. Low growing. **30c each.**

**KRISTINA** — Deep rose pink; early Sept. Low growing. **30c each**

**SILVER MOON**—White, like a glorified Shasta Daisy; 32 inch. Late Sept. **35c each.**

## **ENGLISH**

**ORANGE QUEEN** — Large rich golden yellow flowers with orange cast; 24 inch. Late Sept. **40c each**

**INDIANA**—Rich velvety crimson with dark center; 24 inch. Late Sept. **35c each.**

**COPPELIA** — Med. sized bright Indian red; 36 inch. Late Sept. **40c each.**

**ALABASTER** — Excellent in-curved white flowers up to 5 inch across when disbudded; 30 inch. Late Sept. **40c each.**

**MRS. T. RILEY**—Largest English white. Large snow white blooms; 20 inch. Early October. **40c each.**



## BRONZE AND ORANGE

**TANGERINE**—D Flaming Spanish orange to grenadine-red. Distinctly different. Late Sept. **40c each.**

**KATHLEEN LEHMAN**—D Brightest orange-gold, deepening to red-gold at center. One of the best mums; 1950 introduction. 28 inch. Late Sept. **50c each.**

**MAROON 'N' GOLD**—Immense flowers of bright mahogany shaded maroon, underlaid with gold. Early Sept. **35c each.**

**EMBER**—Brilliant glowing bronze with orange shadings. Early Oct. **30c each.**

**SUN DANCE**—D Golden bronze pompons; very heavy bloomer; 28 inch. Late Sept. **35c each.**

**M. J. COSTELLO**—D Golden yellow with bronze shadings; 20 inch. Early Sept. **30c each.**

**SEPTEMBER BRONZE**—Golden bronze cushion pompon; frost hardy flowers. Mid Sept. **30c each.**

**GOBLIN**—Warm golden bronze pompon; 24 inch Strong, neat growing plant. Late Sept. **30c each.**

**DEANNA**—Button. Rich bronze overlaid with coppery apricot shading. Late Sept. **30c each.**

## RED

**RED VELVET**—D Velvety crimson; probably the best of all crimsons. Early Oct. **40c each.**

**BURGUNDY**—D Glowing wine-red; distinct and different. Mid Sept. **30c each.**

**AUTUMN SONG**—Large, different, wine-rose shading to carmine. Mid Sept. **40c each.**

**BONFIRE**—D Multitudes of burnt bronze-red flowers on graceful stems; frost resistant. Early Oct. 24 inch. **35c each.**

**SEPTEMBER CHEER**—Small rich cherry red flowers; a profuse bloomer. Mid Sept. **30c each.**

**RED WING**—SD Small bronzy red with yellow center; 18 inch. Mid Sept. **30c each.**

**RUBY POM PON**—D Rich ruby crimson pompon flowers on 30 inch plant. Early October. **30c each.**

## ORCHID AND PINK

**BETTY**—SD A splendid upright rose pink; one of the finest new pinks. Late Sept. 40c each.

**SILVER PINK**—D Upright; Tyrian-rose with silvery cast. Early. Good for cutting. Early Sept. 40c each.

**PINK RADIANCE**—Multitudes of very luminous pink blossoms on rugged plants. Late Sept. 35c each.

**EARLY WONDER**—D Large, soft pink pompon. Excellent for cutting; 38 inch. Late Sept. 40c each.

**OLIVE LONGLAND**—Large apricot-toned salmon pink flower. Best of pastel colors. Late Sept. 35c each.

**SEPTEMBER DAWN**—D Large, bright rose pink flowers freely produced; 22 inch. Late Sept. 35c each.

**ORCHID JEWELL**—Long stemmed clusters of ball shaped orchid flowers; 30 inch. Early Oct. 30c each.

**BONNIE MAID**—Lavender pink pompon. Late Sept. 30c each.

**CHIPPEWA**—Bright aster purple with incurved petals; good in north. Mid Sept. 35c each.

## YELLOW

**YELLOW AVALANCHE**—A brilliant soft yellow flower unsurpassed in beauty. Early Sept. 40c each.

**CHARLES NYE**—D Large buttercup yellow flowers; 28 inch. Late Sept. 40c each.

**ZANTHA**—D Clear canary-yellow ball shaped flowers in perpetual bloom; 22 inch. Early Sept. 35c each.

**PHILLIS GOLD**—D Large yellow flowers. Late Sept. 35c each.

**ALGONQUIN**—D Large brilliant yellow; 24 inch. Early Sept. 30c each.

**PIGMY GOLD**—D Golden yellow pompon; 18 inch. Early Sept. Dwarf growth covered with round golden pompons 1 inch in diameter. 35c each.

**CATHERINE COLLINS**—Yellow button; very early. 35c each.

**SUNBEAM**—Small yellow button; very low growing. 30c each.

## WHITE

**AVALANCHE**—The world's favorite large creamy white cut flower chrysanthemum. Early Sept. 35c each.

**YODATH'S WHITE**—Large flowered double white; 22 inch. Early Oct. 35c each.

**POLAR ICE**—D Large clear glistening blue white flowers without a trace of cream; 22 inch. Early Sept. 35c each.

**SEMINOLE**—D Fluffy pure white flowers on a very small plant; 12 inch. Early Sept. 30c each.



## CUSHION TYPE

**MAHOGANY CUSHION**—A 1950 introduction; Jasper-red shading to mahogany. The superior cushion. Late Sept. **45c each.**

**SANTA CLAUS**—SD Rich red with yellow center. Very showy; 24 inch. Early Oct. **35c each.**

**ROBERT BRYDON**—D Dark garnet red; 18 inch. Mid Sept. **35c each.**

**RED CUSHION DELUXE**—Nice red cushion; 18 inch. **35c each.**

**CECELIA**—D New 1950. Mounds of soft deep peony-purple flowers. 18 inch. Late Sept. **50c each.**

**PINK CUSHION**—D Showy light pink flowers; 18 inch. Mid Sept. **30c each.**

**SUPREME YELLOW**—Light yellow flowers; early and profuse. **35c each.**

**YELLOW CUSHION**—Yellow flowers; 18 inch. Late Sept. **30c each.**

**WHITE CUSHION**—D Pure white flowers on a low bush; 16 inch. Mid Sept. **30c each.**

## GAILLARDIA GRANDIFLORA

Gorgeously colored long stemmed daisy like flowers in profusion from June to Oct. Showy in the garden and fine for cutting. Thrive in full sun and any good light or medium garden soil. Will stand drought and hot weather; very dependable. We offer you the Monarch strain of large, full-petaled flowers in various red and yellow combinations.

**20c each; \$2.00 per doz.**

## Double Hollyhocks

Double Hollyhocks are being grown more and more each year. They are a wonderful improvement over the old fashioned garden favorite. We offer the Chater strain which produces stately spikes 5 to 6 feet tall, with extremely double flowers in a complete range of colors.

**20c each; \$2.00 per dozen**

## Ismene Calathina

Large pure white lily like flowers with green in the throat. Outer petals have square serrated tips making the flowers very lovely and unusual. Very fragrant. Bulbs bloom within a month after planting. The strap foliage makes the plant attractive in the garden the rest of the summer. Store in a warm room over winter for best blooming results. Large blooming size bulbs. Available until June 1st.

**35c each; 3 for \$1.00**

# DAHLIAS

Available March 15 - June 1

This stock is field grown, not mushy from over-feeding. It has been acclimated by growing for many seasons in the rugged climate and soil of the Ohio Valley and is full of vitality. They are tubers that will give you strong plants and beautiful flowers and should do well in all parts of the country.

You will find listed here only those varieties that have done well here for a period of several years and have proven themselves to be good healthy growers and consistently heavy flower producers.

A—Flowers over 8 inches in diameter.

B—Flowers under 8 inches in diameter.

FD—Formal Decorative.

ID—Informal Decorative.

SC—Semi-Cactus.

IC—Incurved Cactus.

C—Straight Cactus.

In the following list we have attempted to give the average size of the flower but in many cases you will have flowers much larger than the sizes listed. Come this fall and visit our trial and display garden of over 100 kinds.

**35c per tuber or 3 for \$1.00**

**(alike or different) unless otherwise marked**

## RED

**MRS. GEORGE LEBOUTILLIER**—A, ID, 10-11 inches, deep red, an old Dahlia that responds to care.

**SON OF SATAN**—A, IC, 10-12 inches, fiery red, vigorous, widely grown and advertised.

**CLARIAM KELTON**—ID, 8 inch flower, red with yellow base, big winner in 1950 shows. **50c each.**

**DOCTOR TAYLOR**—FD, 6-9 inches, brick red, good cut flower. **50c each.**

**EAST ROW**—FD, 9 inch, light red, good bloomer, long stems. **50c each.**

**MARSHAL KERNOCHEN**—Ball, red, tall, long-stemmed, prolific. The answer in a cut-flower red. **50c each.**

## PURPLES AND LAVENDER

**COMMANDO**—A, FD, 10-12 inches, lavender sure fire grower.

**CITY OF WELLSTON**—B, FD, 6-8 inches, purple red, prolific bloomer, fine cut flower.

**VINWELL KRINKLES**—A, ID, 8-10 inches, lavender, crinkly petals, good grower.



## PINKS

**ADORABLE**—B, ID, 8 inches, pink and yellow blend, beautiful, good garden flower.

**KATIE K**—A, ID, 8-10 inches, reliable pink, does well anywhere.

**MID-WEST CHAMPION**—A, ID, 8 inches, rose pink, yellow at petal base.

**JOSEPHINE G**—B, SC, 6-8 inches, pink tipped yellow, great garden dahlia.

**MARIE**—B, FD, 6-8 inches, clear pink, great bouquet Dahlia.

**MISS ELSIE JANE**—B, SC, 4-6 inches, pink and yellow mixture, hardy, floriferous, bouquet flower; many flowers from each bush.

**CHIEF KOKOMO**—Ball, mulberry rose, prolific, standard cut flower. 50c each.

**CHAMBERLAIN**—ID, 8-10 inches, sport of Jane Cowl with pink suffusion instead of bronze.

**JERSEYS BEAUTY**—FD, 6 inch, the old standard cut flower pink.

## GOLD AND AUTUMN

**BILLS GOLD**—A, ID, 8-10 inches, the most beautiful gold Dahlia in the garden.

**GIRL OF HILLCREST**—B, FD, 6-8 inches, gold-apricot, best producer of autumn colored bouquets.

**PRIDE OF MILWAUKEE**—A, FD, 8 inches, buff-orange, an old husky. Tall grower. Nice for cut flowers.

**JUNE COWL**—A, ID, 8-10 inches, old reliable, for golden bouquets.

**CHARLES MASTIC**—FD, 8-inch flower, golden orange, symmetrical 3-4 foot bush, is like a bouquet throughout the season. 50c each.

**NORMA MORTON**—FD, 10 inch flower, light autumn, full round bloom on good stems, prolific. 50c each.

**CRACKER JACK**—ID to SC, 9 inch, flower, orange red with light reverse, striking. 50c each.

**MISS FLINT LAKE**—SC, large light autumn, in largest bloom class, good grower. 50c each.

**EVELYN CHANDLER**—FD, 10 inch flower, dark orange, outstanding as deep autumn. 50c each.

**HILLSIDE GOLD**—C, 7 inch bloom, golden cactus, prolific and beautiful. 50c each.

**GOLDEN PRINCE**—ID, 8-9 inch flower, a beautiful light gold, produced in abundance. 50c each.

**TOWERS EMPIRE**—ID, 6-9 inch bloom, an old-time beauty with holly-like foliage. 40c each.

## YELLOWS

**CALIFORNIA IDOL**—A, ID, 10-11 inches, sulphur yellow, old standby in garden Dahlias.

**KENTUCKY SUN**—A, FD, 8 inches, butter yellow, rated healthiest yellow.

**MRS. ALBIN**—B, FD, 6 inches, cut flower yellow, healthy.

**THE GOVERNOR**—FD, 9 inch, the best of the formal yellows, light sulphur. 50c each.

## WHITES

**DARCY SAINSBURY**—B, FD, 6-8 inches, considered a standard white.

**MRS. KNUDSEN**—A, ID, 10-11 inches, a big, rugged white.

**KENTUCKY SNOWBALL**—Ball, 4 inches, a good producer, white ball Dahlia.

# SAINTPAULIAS



Because of its compact growth and free blooming habit, the African Violet has become America's favorite for the home and office. It blooms almost continuously but you must take care of it.

## —It Will Not Stand Neglect.

We recommend a potting mixture made up of

- 2 parts dirt
- 2 parts leaf mold
- 1 part sand
- 1 part Terra Lite  
(Vermiculite)

They are best watered from the bottom with water which is close to room temperature. Besides the kinds listed below, we grow limited quantities of numerous other kinds of violets. There is no such thing as a Yellow Violet that I know of. Someday there may be one but I feel that it is a long way in the future.

All of our Violet plants are shipped in either 2¼ or 3 inch pots, and are generally in bud or bloom when shipped. African Violets cannot stand temperatures much lower than 45 degrees; consequently we will not ship Violets during periods of extreme cold.

## FRINGETTES

The principal characteristic of this series is the distinctive wavy or frilled appearance of the blossoms. The foliage is also wavy and frilled.

**DARK BLUE FRINGETTE**—Very dark medium sized blue flowers; about as dark flowered a violet as we have seen. **\$2.00 each.**

**LIGHT BLUE FRINGETTE**—A beautiful shade of light blue. **\$2.00 each.**

**RED LAVENDER FRINGETTE**—Bright lavender blooms with a reddish cast. The best red lavender color we have seen, but it does not show much of the fringette characteristic; nevertheless lovely because of its unusual color. **\$2.00 each.**

**BLUE LAVENDER FRINGETTE**—Large blue lavender flowers—a shade not often seen in violets. **\$2.00 each.**

**LIGHT MAUVETTE FRINGETTE**—Very pale mauvette lavender blossoms. The artistically waved blossoms of this delicate color make it the Queen of the Fringettes. **\$2.50 each.**

**WHITE FRINGETTE**—Medium sized, heavily fringed flowers. In our estimation it rates 2nd to the Light Mauvette Fringette in loveliness. **\$2.50 each.**



## GIRL VIOLETS

**WHITE GIRL HYBRIDS**—White flowers with Girl foliage. An occasional flower with blue markings or edging serves to enhance a lovely plant. **\$2.00 each.**

**LIGHT BLUE GIRL**—Similar to old Blue Girl but flowers are a lighter blue. **\$1.00 each.**

**PURPLE GIRL**—Large deep blue purple flowers with the Girl foliage. This variety is similar to Blue Girl and is taking its place because of the increased size of the flowers and better foliage marking. **\$1.50 each.**

**RED GIRL**—Large reddish flowers with Girl type foliage. Not the old Red Headed Girl but a new hybrid. **\$1.50 each.**

**PINK GIRL**—Large pink flower with small Girl type foliage. Patented. **\$1.50 each.**

**LAVENDER GIRL**—Lavender flowers which vary in intensity from medium to dark lavender. Lovely dark Girl type foliage. **\$1.50 each.**

**BRONZE GIRL**—Large reddish flowers with Girl type foliage which has a distinct bronze cast. **\$1.50 each.**

**SAILOR GIRL**—Soft baby blue flowers which are distinctly deeper in the center. Very ruffled leaves with Girl type foliage. Very dainty. **\$1.50 each.**

## DOUBLES

**DOUBLE NEPTUNE**—"Queen of the Doubles." Large double blue flowers which open well. Leaves are dark green and resemble Neptune. **\$2.00 each.**

**DOUBLE MARGARET**—Medium size double blue purple flowers with attractive wavy leaves. **\$1.25 each.**

**DOUBLE ORCHID BEAUTY**—Double pale lavender pink flowers produced on a very fine plant. **\$1.50 each.**

**DOUBLE DUCHESS**—Small double purple flowers with lower sides of petals almost white. A very prolific bloomer; plant is extremely low growing. **\$1.00 each.**

## WHITE

**BLUE EYED BEAUTY**—White flowers with pale blue eye. Healthy green foliage. **\$2.50 each.**

**WHITE BEAUTY**—Large white blooms with occasional tinges of blue on edge. Sturdy healthy grower with flowers well above the foliage. **\$1.75 each.**

**SNOW QUEEN**—Bright green foliage; rounded leaves with rounded crystal white blooms. **\$1.75 each.**

**WHITE WATER LILY**—Light green foliage, rather pointed with dip in each leaf. Excellent bloomer with flowers well above the foliage. **\$1.75 each.**

**WHITE LADY**—Glistening white flowers twisting and crowding among the leaves. Plant is compact. Patented. **\$1.00 each.**

## PINK

**PINK BEAUTY**—The best and most widely grown true pink. Flowers are large and held high. Leaves are fairly thin with rosy petioles. Patented. **\$1.00 each.**

**BLUSHING MAIDEN**—Opaque white flowers with a faint blush of pink. Color reminds you of a blushing maiden. Plant resembles Pink Beauty in appearance and has free blooming habit. **\$1.00 each.**

## REDS, ORCHIDS AND LAVENDER

**RED KING**—The reddest violet we have seen yet. Several shades darker than Red Head. The underside of the foliage of this compact plant is wine red. A beautiful plant. **\$1.50 each.**

**DARK RED HEAD**—Flowers about the same shade as Red King. Very distinct foliage which is outstanding. Considered by many to be the best red. We consider it a tossup between it and Red King. **\$1.50 each.**

**RED HEAD**—Not truly a red African Violet. Color of flowers may vary from blue to wine-red to orchid, depending on light intensity, heat, available nutrients and soil reaction. A beautiful plant. **\$1.00 each.**

**GORGEOUS**—Large orchid colored flowers with dark green spooned leaves. A very lovely plant. Patented. **\$1.75 each.**

**OCHID WONDER**—Orchid colored flowers shading from light orchid to deeper orchid coloring in the center. One of the prettiest orchid colored violets that we know. Will cause comment. **\$1.50 each.**

**ORCHID NEPTUNE**—Lovely spooned Neptune-like foliage with orchid flowers. **\$1.50 each.**

**LAVENDER BEAUTY**—Very large free blooming mauve lavender flowers with a silvery sheen. Healthy green foliage. A very lovely plant which should be in every collection of violets. **\$1.50 each.**

**LAVENDER PINK PRINCESS**—Flowers of pale lavender with a pink overcast. Healthy dark green foliage. Very beautiful. **\$1.50 each.**

**VIOLET BEAUTY**—Exquisite hybrid with large violet flowers. **\$1.50 each.**

**PINK AMETHYST**—Often called the "West Coast Amethyst." Medium sized flowers are light violet purple. **\$1.00 each.**

**AMETHYST**—Beautiful spreading plant with thick dark leaves and light blue-lavender flowers. **\$1.00 each.**

**GORGEOUS BICOLOR**—Light orchid flowers with darker tips. The best Bi-Color. Older plants exceptionally pronounced in BiColor and really gorgeous. **\$1.50 each.**

**RED BICOLOR**—Two upper petals of these flowers are red-violet, very intense at the tips. Lower three petals are pale orchid pink. Strong upright grower. **\$1.00 each.**

## PURPLE AND BLUE

**LADY GENEVA**—Solid blue flowers with a distinct pure white twinkling edge. Very lovely. To keep its white edge keep it fertilized with some good plant food. Patented. **\$1.50 each.**

**IMPROVED BLUE BOY**—Old favorite dark blue. **75c each.**

**MENTOR BOY**—Large violet purple flowers. **\$1.00 each.**

**PURPLE PRINCE**—Medium sized flowers of a rich clear purple. The light green leaves are flat and pointed. A choice plant. **\$1.00 each.**

**NEPTUNE**—Bright medium blue flowers above dark satiny quilted foliage (rosy below). A favorite **\$1.00 each.**

**BLUE WARRIOR**—Large medium blue flowers with lush dark green foliage. **\$1.25 each.**

**TOPAZ**—Medium blue flowers on a neat growing plant. A very free bloomer. **\$1.00 each.**

**NORSEMAN**—Very lovely medium sized porcelain blue flowers. **\$1.25 each.**

**BLUE #32**—Large blue lavender flowers with extremely dark green foliage. **\$1.00 each.**

**BLUE EYES**—A lovely light clear blue. **\$1.00 each.**

**PERIWINKLE**—Very lovely large light blue flowers with distinct pale reverse. **\$1.25 each.**

**RUFFLES**—Small blue flowers on a low growing plant with shiny dark green rippled foliage which is red on the reverse. **\$1.50 each.**

**TINTED LADY (Sky Blue)**—Very pale blue flowers with pretty, dark tapered foliage. **\$1.00 each.**



## DUPONT HYBRIDS

They are the aristocrats of the family with very large flowers. Deep green fuzzy foliage is quite distinct. Due to the extreme similarity in color of some of the numbers in this series we offer them now as follows: .

**DUPONT DARK BLUE HYBRID—\$1.75 each.**

**DUPONT MEDIUM BLUE HYBRID—\$1.75 each.**

**DUPONT LIGHT BLUE HYBRID—\$1.75 each.**

**DUPONT ORCHID BEAUTY HYBRID—\$1.75 each.**

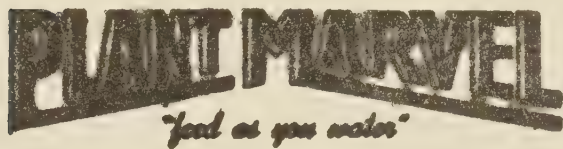
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### SPECIAL HANDLING FOR AFRICAN VIOLETS

To help insure safer arrival of African Violets we are now shipping all Violets by Parcel Post Special Handling. If order is for less than 5 Violets please enclose 20c to cover cost of Special Handling charge. Orders of 5 or more Violets are sent Special Handling at our expense.

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We recommend **Plant Marvel** to be the best fertilizer to use on African Violets. Order some today with your next Violet order.



The Best and Safest Fertilizer to Use on African Violets or Any Other House Plant. Shipped Postpaid Only with an Order for Plants.

Complete Directions and Aluminum Measuring Spoon with each Package

Trial Size Package (makes 50 quarts)_____	\$ .25
½ pound Can (makes 125 gallons)_____	\$ .75
1 pound Can (makes 250 gallons)_____	\$1.25

## Pots for African Violets

These are 4" squatty clay pots with 1 drainage hole. We have found this type of pot extra nice for the growing of African Violets.

**20c each or 10 for \$1.50**

**Other Sizes of Pots Available. Write for Prices on Size You Want**

We recommend mixing some **Terra-Lite** with your soil whenever you are repotting your African Violets. We use it in the Greenhouse all the time. It is ideal for starting African Violet leaves.

**DON'T BE WITHOUT THIS REVOLUTIONARY PLANT AID**

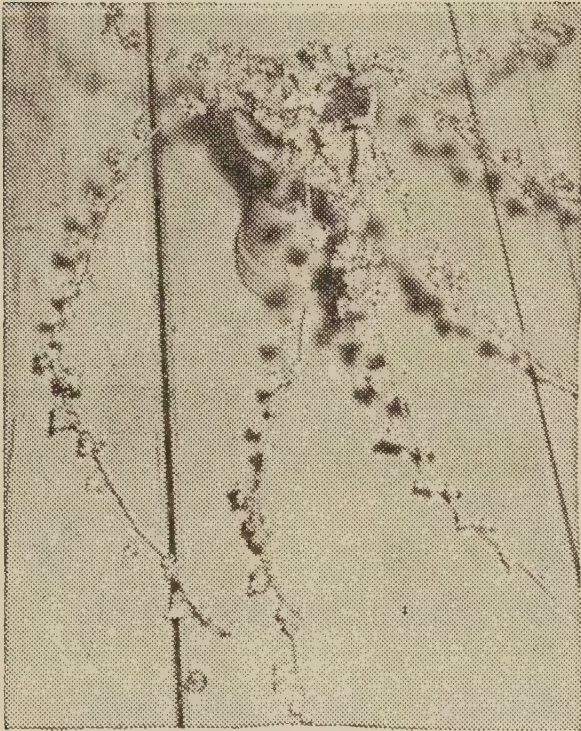
# Episcia Cupreata

## Violet Family Hanging Basket Subject

This is nice for a hanging basket or interesting as a house plant. It forms runners like a strawberry and they take root wherever they come in contact with the soil. Red trumpet shaped flowers are produced. The leaves are light green. It requires culture similar to the African Violet. It is not a true African Violet but belongs to that family. **60c each.**

## IVIES

The Ivies long have been noted for their toughness and use as house plants.



**Snowflake Ivy**

### SNOWFLAKE IVY

**New! Different!**

Leaves of the Hahn shape except smaller. Leaves are heavily splashed with white, giving the appearance of being covered with snow. Very distinct, novel and different. Our own introduction. **50c each.**

**Good's Self Branching**—A very free branching ivy with deep dark green leaves which are more or less heart shaped. Makes a very lovely plant. **40c each.**

**Jubilee**—A new dwarf self-branching plant with closely set, tiny light green leaves with wide white bands on margins. A variegated ivy we are sure you'll like. **50c each.**

**Gold Dust Ivy**—This Ivy has dainty small leaves. The leaves are deep green speckled with yellow giving the appearance on the whole of having been sprinkled with gold dust. **40c each; 3 for \$1.10.**

**Green Ripple**—Very rippled deep green leaves which are sharply notched and pointed. **40c each.**

**Curly Leaf**—Has large medium green leaves which are very curly and attractive; hence its name Curly Leaf. **40c each.**

**Silver Queen**—This Ivy has very large curly deep green leaves which have a slight tinge of silver. Very lovely and nice. **40c each.**

**Ideal**—Medium size slightly curly deep green leaves. Very free branching. **40c each.**



**Glacier Ivy**—This ivy has dainty small leaves which are light green in the center with wide white bands around the margins. Makes a very nice, colorful vine for the house. **40c each; 3 for \$1.10.**

**Big Leaf Variegated Ivy**—The large leaves of this Ivy are very attractive with a light green center surrounded by a wide band of cream. It always attracts attention. **35c each; 6 for \$1.50.**



**Glacier Ivy**

**Gold Dust Ivy    Hahn's Ivy    Fan Ivy**

**Fan Ivy**—The small leaves of this Ivy are shaped and veined like an old palm fan. Dark green in color and branching quite freely. This little plant will give a different exotic touch to your house plants. Can also be grown outdoors in a sheltered location. **35c each; 3 for \$1.00.**

**Hahn's Ivy**—A very useful, slow growing plant with glossy green leaves. It grows well in the shade, making it especially adapted for a house plant, or outdoors in a protected, shady location. If enough protection is given, it will withstand a mild winter. **25c each; 5 for \$1.00.**

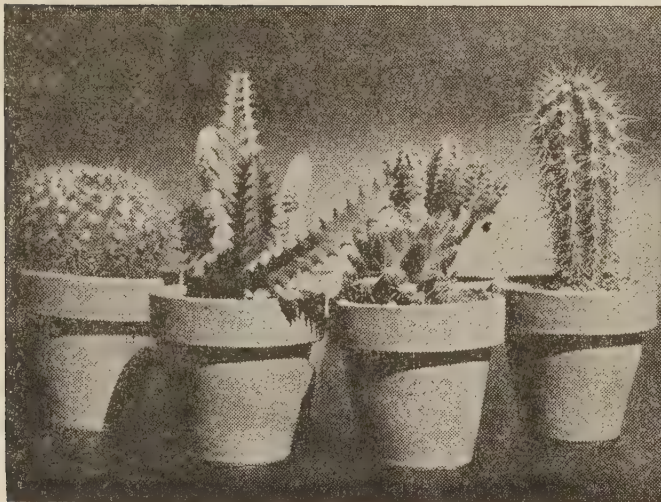
**Grape Ivy (*Cissus rhombifolia*)**—This is one of the toughest vines for the house, especially in those homes in which the air is quite hot and dry. It is also used outside where a thick glossy vine is needed. Three glossy, toothed and pointed leaflets make up the leaves. Grape Ivy is fairly quick growing and can be used equally well as a drooper or a climber. **25c each; 5 for \$1.00.**

## **Asparagus Plumosa-Fern**

The fine feathery foliage of this fern like plant is very attractive and makes a very nice plant which is easy to grow in the home. **20c each; 6 for \$1.00**



# CACTI and SUCCULENTS



**Cacti**



**Succulents**

**Please Order by Name of Collection**

## **DESERT WONDER COLLECTION**

A group of both cacti and succulents with no two alike. This collection makes a very nice group of plants for your dish garden or kitchen window.

**12 Plants, All Different, \$2.00**

**6 Plants, All Different, \$1.15**

## **DESERT PHANTOMS**

This collection is made up of cacti of all shapes and forms. Excellent for the sunny window in a hot, dry room.

**12 Cacti, All Different, \$2.50**

**6 Cacti, All Different, \$1.35**

## **RAINBOW SUCCULENT COLLECTION**

A collection of all types of succulents.

**12 Succulents, All Different, \$1.75**

**6 Succulents, All Different, 95c**

## **Strawberry Begonia**

**(*Saxifraga sarmentosa*)**

This houseplant is also known as the Mother-of-Thousands and the Strawberry Geranium. It produces many runners, each carrying one or more plantlets. Leaves are green above with striking white veins, and reddish below. The Strawberry Begonia will stand a mild winter but it is not completely hardy. **25c each; 5 for \$1.00.**



# HEART LEAF PHILODENDRON



(*Philodendron cordatum*)

One of the best house plants grown, not only because of its long graceful vines, with glossy, heart-shaped leaves, but because it is very easily grown. It requires little care and sunlight.

**30c each; 6 for \$1.50**

## Pothos Aureus

A vine very similar to the Philodendron, except the leaves are variegated. For that reason it is often called the Variegated Philodendron. The leaves are irregularly blotched with cream or yellow, making a nice contrasting effect. This variegation is more marked if the plant receives 3 or 4 hours of sunshine daily. **40c each; 6 for \$1.75.**

## Arrowhead

(*Nephtytis*)

This plant has arrowhead shaped leaves and is very easy to grow in almost any situation. Often is seen planted in dish gardens. **30c each; 6 for \$1.50.**

## Variegated Nephtytis

This plant has arrowhead shaped leaves which have a wide band of cream down the center on either side of the vein. **50c each; 6 for \$2.50.**



# WATERMELON BEGONIA



(*Peperomia Sandersi*)

This plant has thick, heart shaped leaves with silver stripes running between the veins. Each leaf gives the appearance of a miniature striped watermelon. It is very easy to grow.

30c each; 6 for \$1.50

## Peperomia

**P. obtusifolia** — Glossy green leaves on erect or semi-trailing stems make this *Peperomia* a favorite for dish garden and terrarium.

30c each; 4 for \$1.00

**P. obtusifolia variegata** —One of the loveliest of all plants in this genus is the Variegated *Peperomia*. The leaves are irregularly marked, usually with about as much creamy yellow as light green color. They should not receive too much direct sun.

35c each; 3 for \$1.00



## Dracaena

Various species of this plant vary greatly as to type of foliage and shape of plant. They make interesting and pretty plants to grow in your home. No special care is needed other than the ordinary care given your house plants. We have two species, both of which are very nice and different. The plants we offer are between 6 and 8 inches tall.

**D. godseffiana (The Gold Dust Dracena)**—It has a branching habit and small, oval, deep green leaves irregularly spotted with yellow or white. It seldom reaches more than a foot or two in height. **75c each.**

**D. sanderiana**—This dracena has leaves about 6 inches long and an inch broad striped with white. Its stems rarely branch and they reach a height of several feet. It gives an effect of slenderness. It will stand some neglect. **75c each.**



# PALMS

Palms make nice house plants, and can stand a rather subdued light, so they need not be directly in a window. They can also stand a great deal of rough handling. The best potting mixture for them is a fairly heavy, rich soil (a general purpose potting mixture), and after they have become pot-bound (a condition they do not mind as long as it is not too extreme) they should be fed with either liquid manure or with any good plant food such as Plant Marvel or Vigoro.

We offer two kinds of Palms in small plants about 10 inches high.

**Kentia Palm**—This is the most common palm and the only one usually seen at parties, weddings and funerals. **50c each.**

**Date Palm (Phoenix roebelemi)**—We think this is the nicest type of Palm because of its more feathery type leaves. **75c each.**

## Rhoeo Discolor

(Moses in the Cradle)

An unusual houseplant with wide leaves which are green on top and red underneath. Small white flowers which are borne in groups surrounded by boat like bracts in the base of the leaves. Plants are very easy to grow and make plants which are colorful and always create attention. **50c each.**

## Fuchsia



The pendulous, bell shaped flowers of the Fuchsia exhibit a truly graceful beauty. An old time favorite, it is now offered in many new and different forms.

**DWARF DOUBLE PURPLE**—Medium dwarf grower, red sepals with deep purple semi-double petals in the center.

**SPECIOSA**—Long white flowers with red center.

**LORD BYRON**—Red-black center, red outer edge.

**BLACK PRINCE**—Cerise petals, pink sepals which are tinged with white on lower side.

**LITTLE BEAUTY**—Purple center with deep pink sepals; dwarf.

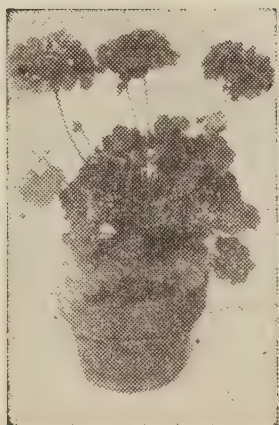
**25c each**

## Achyranthus

Coleus type plants with round leaves. Very fine for edging or bedding where a single color is desired. We have a red form and a green and yellow variegated form. State color desired.

**15c each; 10 plants \$1.25**

# GERANIUMS



**BETTER TIMES**—Large deep red flowers. It is free flowering and one of the best.

**LADY JANE**—Rich crimson flowers on a strong sturdy plant.

**OLYMPIC RED**—Scarlet flowers on a sturdy, compact plant.

**SENSATION**—Scarlet petals are tinged with white on lower side.

**PINK FIAT**—Free blooming with deep salmon pink flowers.

**SALMON SUPREME**—Light salmon apricot flowers. It is low growing.

**OBERLE**—Light appleblossom pink.

**LOS ANGELES BEAUTY**—Deep rose pink.

**MARYLAND**—Double scarlet flowers, very free blooming.

25c each; 12 for \$2.10

## NOVELTY GERANIUMS

**ROSE SCENTED**—Rose odor when leaves are crushed. Small orchid flowers. 25c each.

**NUTMEG SCENTED**—Spicy odor when leaves are crushed. Small white flowers. 25c each.

**FANCY LEAF**—Beautiful large light yellow green leaves with a heavy zone of bronze red. Large single red flowers. 25c each.

## Coleus

Everyone loves the bright colors of the Coleus. The beautiful colored leaves of this plant will brighten up any sunny window. For best results temperature should not fall below 60 degrees F. at any time. Our Coleus contain the brightest available colors.

15c each; 10 plants (no two alike) \$1.25; 100 plants for \$9.50

## Ageratum

Ageratums are among the best of the blue flowering bedding flowers we have. It is an easy flower to grow. We offer the strain, Blue Bedder, which we think produces the most uniform plants and flowers of all Ageratums. Flowers are bright blue freely produced on plants 4 to 6 inches high.

10c each; 12 for \$1.00



# ANNUALS

AVAILABLE APRIL 1 to JUNE 1

All Plants Listed Here Are Young Healthy Plants From 2½ Inch Pots

## Petunias



**FIRE CHIEF**—1950 Gold Medal Winner. Newly opened flowers are true scarlet red turning to deep salmon rose with age. Growth is compact but erect, and the plants are quite free flowering.

**CELESTIAL ROSE IMPROVED**—Large deep rose flowers. The most popular Petunia in existence for use in pot plant work, window boxes or bedding.

**ADMIRAL** — Large attractively ruffled flowers which are almost a clear blue.

**SNOW QUEEN**—A strong growing, free-flowering, pure white Petunia.

**VELVET BALL** — Dark velvet red; ideal for bedding work.

6 for 65c; 12 for \$1.20  
50 for \$4.50; 100 for \$8.00

## Snapdragons

**TETRAPLOID SNAPS OR TETRA SNAPS**—This race of Snapdragons has larger cells with double the ordinary number of chromosomes. Because of these larger cells the spikes are more full with larger ruffled florets. Mixed colors only.

15c each; 12 for \$1.50; 50 for \$5.50

**DOUBLE SNAPDRAGONS—LEMONADE**—Immense, double, clear primrose yellow nicely placed on long, strong stems, the central one growing 3 feet tall followed with 3 to 5 lateral stems which arise from the main stem close to the ground. The flower spikes are frequently more than half the height of the plant. Truly a plant to attract attention in the garden and wonderful as a cut flower.

20c each; 12 for \$2.00

## Blue Salvia

**FARINACEA BLUE BEDDER**—Grows to a height of 2½ feet and blooms all summer and fall on long stems which are fine for cutting. Makes a handsome plant with its deep Wedgewood blue flowers.

15c each; 6 for 65c; 12 for \$1.25

# SCARLET SAGE or SALVIA



This is one of the most brilliant bedding plants, seemingly more popular each year. It is wonderful for beds, tall borders and edgings and is frequently used in foundation plantings to give height and color to evergreens.

**FIREBRAND**—18 inches tall—Remains in full flower throughout the summer.

15c each; 6 for 65c; 12 for \$1.25

## Asters

Asters are among the most popular late summer cut flowers in America. We offer three of the best colors in the Royal strain which begin blooming in mid-August. All Asters listed are Wilt Resistant.

**BALL DEEP ROSE**—A long stemmed bright deep rose which is very fine for cutting.

**BALL DEEP PURPLE**—A rich deep purple with long stems.

**BALL WHITE EARLY**—One of the best white varieties on the market. It is very fine for cutting.

2 for 25c; 6 for 60c; 12 for \$1.10; 50 for \$4.00

## VEGETABLE PLANTS

ALL PLANTS OUT OF 2¼ INCH POTS

### Tomatoes

**PAN AMERICAN**—75 days U.S.D.A. introduction. Extremely wilt resistant.

**MARGLOBE**—73 days old standard. Popular for home and market.

**RUTGERS**—74 days. Fine general purpose.

**BALTIMORE**—78 days. Heavy yielding and drought resistant.

**GOLDEN JUBILEE**—72 days. Golden orange. Ranks with the best red.

**BEEFSTEAK**—80 days. Largest red fruited.

(All tomatoes grown from certified seed)

80c per Dozen

### Cabbage (all Yellow Resistant)

**GOLDEN ACRE**—64 days. Early medium sized round heads.

**MARION MARKET**—75 days. Large round solid heads.

**WISCONSIN ALL SEASONS**—84 days. Large solid flat heads.

80c per Dozen

### Peppers

**CALIFORNIA WONDER**—75 days. Sweet stuffing pepper.

**PIMENTO**—65 days. Medium heart shaped.

80c per Dozen

### Cauliflower (Burpee's Dry Weather)

95 days. Drought resistant. Fine heads.

80c per Dozen



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GRAFTON LONGDEN, JR.  
Greencastle, Indiana

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**TERMS—Cash With Order.** Money order or bank drafts are preferred. Currency by registered mail is safe. As results from plants and bulbs are dependent on climatic and other conditions, we will not be responsible for more than price paid.

[illegible]

**Please Give Substitution Instructions on Other Side.**

**IF YOUR ORDER AMOUNTS TO LESS THAN \$2.00, INCLUDE  
25c FOR POSTAGE, PACKING AND HANDLING CHARGES**





# WANT A YEAR 'ROUND GARDENING AID?

## Use Terra-Lite\* Vermiculite

Here is really the ideal growing medium! Acclaimed by professionals as the new miracle gardening aid, Terra-Lite vermiculite is a magic mineral containing billions of tiny cells that trap and store air and water, releasing them as needed to bring about massive root systems.



With Terra-Lite to help you in your gardening, the pleasure is all yours! See how many ways Terra-Lite can help you, "all thru the year."

**Starting Seeds.** Sure fire means of getting maximum germination. Many fine hair roots, yet seedlings in Terra-Lite lift out with ease.

**Transplanting** — trees, shrubs, bulbs — mixing Terra-Lite with the soil loosens and aerates the soil. Plants develop large vigorous root systems.



**Mulching.** Winter or summer, Terra-Lite stops ground heaving, protects shrubs, bushes and other plants.

**Rooting Cuttings.** Big virile root masses in much less time with Terra-Lite! Cuttings need much less watering, can be transplanted without loss from shock.



**Lightening Soil.** Terra-Lite breaks up and aerates heavy soils, gives roots chance to develop. Mixed in sandy soil, Terra-Lite holds water, saves endless sprinkling.

**Storing Bulbs.** Stop storage rot with this perfect storing medium. Keeps stored bulbs and root crops firm and plump.



**New Lawns.** Greener, healthier Terra-Lite lawns make friends, for Terra-Lite's ability to store and control air and moisture means no scorching, less watering.

\*Terra-Lite is the registered trade mark of Zonolite Co.

4 quart bag 60c; ½ bu. bag \$1.00; 2 bu. bag \$2.25

If Interested in Larger Quantities Write for Special Prices.

Shipped Postpaid up to 1,000 Miles



